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(71)Applicant : CHOKOSOKU NETWORK COMPUTER GIJUTSU KENKYUSHO:KK

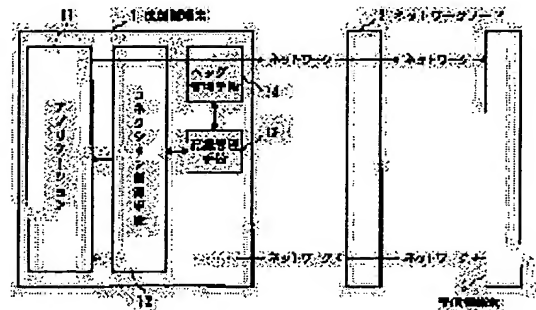(22)Date of filing :   30.03.1998

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(54) RETRANSMISSION CONTROL SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To suppress packet retransmission of a communication of low priority in the congestion.

SOLUTION: A recording managing means 13 manages the frequency of retransmission showing how many times retransmission is allowed, packet by packet. When a header managing means 14 inquires transmission permission of the recording managing means 13, the managing means 13 decreases the remaining retransmission frequency of a packet by one and allows the transmission on condition that the remaining retransmission frequency of the packet whose transmission permission is requested is ≥ 1. Then the remaining retransmission frequency is 0, the recording managing means 13 instructs a connection control means 12 to stop a communication and the connection control means 12 stops the communication of application 11.

LEGAL STATUS

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